

# Manufacturing Foundations Program



## Meet Dustin

A student interested in Manufacturing, but not quite sure how to get started.

*“What career opportunities exist?”*

*“What type of education/training do I need?”*

*“What is my next step?”*

The Manufacturing Foundations Program provides students with a broad overview of the Manufacturing industry to help students better understand the opportunities available to them after high school as well as the education requirements needed to support their personal and career goals.

It is designed for students interested in better understanding how products for all industry sectors are designed, engineered and produced.

### On-site Certifications:

- MSSC Safety
- MSSC Quality (2016-17)

### Career Exposure

- Job Shadows
- Industry Tours
- Industry Mentors

### Related Coursework

- Introduction to Manufacturing
- GTT/Project Lead The Way
- Construction Technologies I and II

### Co-curriculars

- BUILD Vintage Motorcycle Program
- FIRST Robotics
- Future City
- Skills U.S.A.

### Capstone Experiences

- Engineering Design and Development
- WCTC Dual Enrollment Academies

### Post-Secondary Alignment

- Bridge to Registered Apprentice
- Dual enrollment opportunities with WCTC, UWM, MSOE

### Experiential Learning

- Mentorship
- Internship
- Youth Apprenticeship (WCTC, GPS)

### Students with Disabilities

- Transitional Services
- Temporary Wage Subsidy

### Program Mentors/Partners:

- Dillett Mechanical Services
- Sharpe Products
- DYNATECT
- A.S. Pindel Corp
- Stanek Tool
- Sumitomo
- Guhring
- IBAW, WCBA, MNBF
- Waukesha County Technical College

### Contact Information:

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[www.nbexcellence.org/district/manufacturing-foundations.cfm](http://www.nbexcellence.org/district/manufacturing-foundations.cfm)